

"The season has been too dry for either kind of potatoes in the South and on the Atlantic coast to New York. New England generally has a good crop, and it is unusually good in the West, with the exception of Minnesota. The production of sweet potatoes is manifestly increased.

"A slight increase in the aggregate number of fattening cattle, as well as in their average condition, is reported. Several of the States fail to maintain a full average, among which are New York, New Jersey, Kentucky, and Illinois."

Georgia State Agricultural Exhibition.

That agriculture is receiving a new impetus in all the Southern States is evident, not only from the number of new periodicals devoted to the subject, but also from the great interest manifested in the various agricultural exhibitions during the present year. Among others the State Fair in Georgia, held in Macon, on the 17th of November, and following days, is reported as having been eminently successful. Upwards of 15,000 persons visited the grounds on the first day, and the number of entries was larger than at any previous exhibition in the State. Commissioner Capron delivered an eloquent address on the occasion, in which he dwelt especially on the altered condition of labour in the South, and predicted the rapid advance of agriculture as one of its fruits. He justly observed that:

"The change in the labour system involves a radical change in the manner and appliances of cultivation. Free labour, to be most efficient, must be educated labour—in a certain degree skilled labour; it must be supported and supplemented by improved machinery, so that every dollar expended in the exercise of human muscles may become two by the magical augmentation of rural mechanism. It is thus that our lands must be cultivated and crops grown, in part by *braves*, in part by *brains*.

"This change in labour also involves the necessity for smaller farms, better culture, the use of manures, rotation in crops, and a larger working capital in proportion to permanent investments.

"As a natural sequence to this system of industry, variety in production will take the place of an unceasing culture of cotton and corn."

The address was altogether worthy of the occasion, and the dissemination of such sound and enlightened views cannot fail to promote the peaceful triumphs of agriculture in the growing wealth and stability of the community.

The apple crop in Welland has been almost entirely destroyed by the night frosts which have recently been so prevalent. A small proportion of the crops has been secured comparatively safe, the pomologists having in some instances, shaken the fruit off the trees into the snow for the purpose of protecting it, but all that was permitted to remain on the trees has been hurt.

THE SMITHFIELD CLUB CATTLE SHOW FOR 1869.—The Smithfield Club have issued their programme for the forthcoming cattle show of the present year, which they have appointed to open at the Agricultural Hall on Monday, the 6th December, and to continue the four following days. The president of the club for the present year is the Duke of Marlborough. The money prizes to be awarded amount to £2,120, namely—£1,365 for cattle, £620 for sheep, and £135 for pigs. There is, however, a large increase in the prizes in the shape of plate, medals, &c. In addition to the ordinary silver cups, the Council have determined on awarding a piece of plate, of the value of £100, to the best beast in the show—extra stock included; a piece of plate of the value of £50 to the exhibitor of the best pen of sheep in the show; and of £20 to the best single sheep in extra stock—besides the gold medals to the breeder of the animal winning the silver cups for best specimens of cattle and the usual silver medals. These bring the gross estimated value of the prizes to be awarded at the ensuing show up to a sum of £2,500.

Potatoes are so cheap in Iowa that many acres are left undug.

150,000 persons visited the Buffalo Industrial Exhibition.

Corn sells at a higher price than wheat in some parts of Indiana.

California exports silk-worm eggs to Italy and France. They are sold at \$10 per ounce.

The total receipts at the St. Louis Fair Association at the late Fair were \$66,100, over \$10,000 in excess of last year.

A large amount of tobacco has been badly damaged by freezing, all through Indiana, Illinois and Northern Kentucky.

It is estimated that over a million bushels of peaches were shipped from Alabama during the past season.

One of the Sandwich Islands claims to have the largest orchard in the world, some of the trees bearing fifty barrels of apples.

The corn crop in some parts of Pennsylvania has suffered severely from the ravages of the white grub. In many places it will be an entire failure.

The crop of potatoes in Prince Edward Island is immense and the farmers have to ship them as quick as possible to Halifax, where they sell at thirty cents a bushel.

Sunderland cattle fair, held on the 28th ult., was well attended, and a large number of fine cattle changed owners. Mr. Gould drove off 72 head of capital beasts.

At a New England county fair the receipts were so much below the expenses that only sixty cents on the dollar will be paid on the premiums.

The annual fall cattle fair held at Gloucester on the 3rd instant surpassed anything of the kind in the Province. Upwards of 2,000 head of cattle were on the ground, and more than half of them changed hands mostly to distant buyers.

The average home production of wheat in England for the past three years is stated at 12,278,666, and the importation at 8,413,312 quarters.

There are 3,000 cotton and woollen factories in the United States. In the Southern States there are 87 factories, with 221,000 spindles, and many others are erecting.

Many apples have been frozen on the trees, and are unfit for market. They may appear to be sound, but on cutting them they will be found to be more or less discoloured, and will not keep well.

There is a colony of Japanese in California, who, it is said, will give their attention to the culture of the tea plant and of silk. They think that the soil and climate are well adapted to the tea plant.

About 400 head of cattle were on the fair grounds at Teviotdale on the 29th ult., and about 150 changed hands. Good yokes of oxen sold at about \$76, and one yoke at \$115, while cows averaged \$22.

Two thousand people attended the Arkona cattle fair, and over \$6,000 of outside capital went into the pockets of the farmers of Rosanquet, Warwick and Plympton. Nearly 800 cattle were on the ground, and over 200 were sold to buyers from a distance.

The Early Rose potato has not done well in England. Loud complaints are made of its being a swindle. It appears, says the *Western Rural*, that English potatoes fail when grown in America, and American potatoes do well on this continent are of little or no account in Europe.

The surplus of the Minnesota wheat crop for this year is estimated at 15,000,000 of bushels; and yet not one-tenth of the great wheat plateau of that State has been brought under cultivation. One farmer, the past season, harvested 1,000 acres, with an average of forty bushels per acre.

The castor bean, from which the oil is made, is becoming an important industry in Perry county, Cal. One prominent dealer received at his warehouse 1,000 bushels in one day, paying \$3 18 per bushel. It yields more bushels to the acre than wheat.

The farmers of the county of Carleton have set forth in a petition that when returning from markets on Saturday nights in winter, they are debarred from warming themselves in the roadside bar-rooms after seven in the evening, and they ask the Local Legislature to extend the hour to nine o'clock.

The Six Nations held their annual agricultural exhibition in Tuscarora on the 14th and 15th Oct. The show of horses and cattle was very good, and would have done credit to any county exhibition. A grant of £20 sterling has been made to the Six Nations Agricultural Society by the New England Company.

The *Waterloo Chronicle* says many thousands of bushels of apples were destroyed during the last month by frost. The farmers talk of grinding them up at once for cider, and making apple butter of them, but, however, they may manage to save a part of the loss, apples proper, will be both scarce and dear this winter.

The last Elora monthly fair was very dull as to sales. Hardly a score of cattle changed hands. The large fair ground was covered with cattle, horses, sheep, etc., but buyers were few and far between, and showed no desire to purchase. The majority of the cattle were small, and only in condition to feed, and the few buyers present would not touch them.